

[CLAIMS]**[Claim 1]**

A pipe joint, comprising:

5 a body part provided by rolling a planar material to form a cylindrical structure;

a coupling part having a bent surface at each of both ends of the body part, with a plurality of locking holes provided on the bent surface of the coupling part;

10 locking means tightened into the locking holes to couple the both ends of the body part to each other; and

a reinforcing unit comprising a separate curved plate, the reinforcing unit being reduced in thickness at both ends thereof to be in close contact with an inner surface of the body part.

15 **[Claim 2]**

The pipe joint according to claim 1, wherein the reinforcing unit further comprises a stop means having a stepped shape.

[Claim 3]

20 The pipe joint according to claim 1, wherein the body part is stepped around a predetermined portion thereof so that upper and lower parts of the body part differ in inner and outer diameters from each other.

【Claim 4】

The pipe joint according to any one of claims 1 through 3, further comprising:

a sealing unit provided inside each of the body part
5 and the reinforcing unit to provide a sealing effect after
joining pipes.

【Claim 5】

The pipe joint according to claim 4, wherein the
sealing unit comprises a close contact means to increase a
10 contact force at a contact surface thereof.

【Claim 6】

The pipe joint according to any one of claims 1 through 3, wherein each of the coupling parts comprises a
bending part to be attached to the body part.